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## SAFETY DATA SHEET

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### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY UNDERTAKING

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<b>Trade name</b>	U120 Urine Analyzer
<b>Chemical description/Application</b>	For professional use in routine urine examine
<b>Supplier</b>	ACON Biotech Co. Ltd, No.210 Zhenzhong Road, West Lake District, Hangzhou, P.R.China 310030 Phone: 86-571-8796-3569 Fax: 86-571-8796-3570

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### 2. HAZARDS IDENTIFICATION

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<b>Health</b>	None
<b>Environment</b>	None
<b>Physical and Chemic</b>	None
<b>Especial</b>	None

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### 3. COMPOSITION /INFORMATION ON INGREDIENTS

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U120 Urine Analyzer contains plastic crust, PCB and electronic parts. People can touch the plastic crust. The material of plastic crust is PA-765A. It is made in CHI MEI Corporation. It contains the following chemicals.

Name	A	Tetrabromobisphenol A	Antimony Oxide
<b>Proportion</b>	> 70%	< 17%	< 6%
<b>Expression</b>	(C <sub>3</sub> H <sub>3</sub> N, C <sub>4</sub> H <sub>6</sub> , C <sub>8</sub> H <sub>8</sub> ) <sub>n</sub>	C <sub>15</sub> Br <sub>4</sub> O <sub>2</sub> H <sub>12</sub>	Sb <sub>2</sub> O <sub>3</sub>
<b>CAS No.</b>	9003-56-9	79-94-7	1309-64-4
<b>Harmful impurity</b>		Nothing	
<b>Remark</b>	A: Acrylonitrile-Butadiene-Styrene Copolymer		

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### 4. FIRST-AID MEASURES

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<b>Inhalation</b>	Inhale the gas from the plastic melt, move the sufferer to the ventilate place
<b>Skin</b>	Wash with water
<b>Eyes</b>	Immediately flush eyes with plenty of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Get medical attention immediately.
<b>Ingestion</b>	Get medical attention immediately

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### 5. FIRE FIGHTING MEASURES

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<b>Extinguishing agent</b>	Water, Foam, Powder
<b>Hazards in the extinguishing</b>	None
<b>Especial extinguishing</b>	Move out the combustible
<b>Safeguard for firemen</b>	Use the mask supply oxygen

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## 6. ACCIDENTAL RELEASE MEASURES

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<b>Personal precaution</b>	The powder of the plastic in the floor, may make people slip
<b>Environmental precautions</b>	Reclaim quite
<b>Methods for cleaning up</b>	Reclaim or disuse

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## 7. HANDLING AND STORAGE

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<b>Handling</b>	No Open Flames, avoid powder accumulating
<b>Storage</b>	No Open Flames, store in shady place

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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<b>Exposure limits</b>	Not applicable
<b>Engineering controls</b>	Aerator
<b>Personal protection</b>	
<b>Hand</b>	Wire laboratory chemical resistant gloves (such as latex or neoprene)
<b>Eye</b>	Use appropriate safety glasses.
<b>Respiratory</b>	Users can wear face masks for they will contact urine sample of patients in the whole operation process

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## 9. PHYSICAL-CHEMICAL PROPERTIES

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<b>Color</b>	white
<b>Odour</b>	No odour
<b>Boiling point(°C)</b>	Not applicable
<b>Melting Point(°C)</b>	Not applicable
<b>Flash point(°C)</b>	404°C
<b>Auto ignition temperature(°C)</b>	466°C
<b>Explode limit(g/ m3)</b>	45 g/ m3
<b>Minimum fire energy(MJ)</b>	3.6MJ
<b>Maximal explode pressure(Pa)</b>	7x10 <sup>5</sup> Pa
<b>Maximal rate of pressure rise(Pa/S)</b>	7x10 <sup>7</sup> Pa/S
<b>Proportion</b>	1.165~1.195
<b>Solubility in water</b>	Not dissolve

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## 10. STABILITY AND REACTIVITY

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<b>Stability</b>	Stable
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**Hazardous decomposition products** CO, HCN, AN, SM and NO

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**Fire energy** 3.53X10<sup>7</sup>J/Kg(8424 Kcal/Kg)

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#### 11. TOXICOLOGICAL INFORMATION

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**Irritant** Tetrabromobisphenol A: Little irritating to skin and eye

Acrylonitrile-Butadiene-Styrene Copolymer: the smoke of it irritating eye

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#### 12. ECOLOGICAL INFORMATION

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Avoiding the halobios and birds ingest, forbidden throw to the ocean and the water area

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#### 13. DISPOSAL CONSIDERATIONS

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**Disposal methods** Burning suitability or bury

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#### 14. TRANSPORT INFORMATION

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This substance is ordinary goods and no other dangerous properties

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#### 15. REGULATORY INFORMATION

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Not classified as hazardous according to EEC criteria.

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#### 16. OTHER INFORMATION

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The information contained in this document is believed to be correct as of data shown.